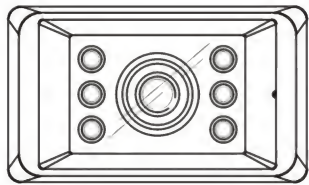


# Voyager®

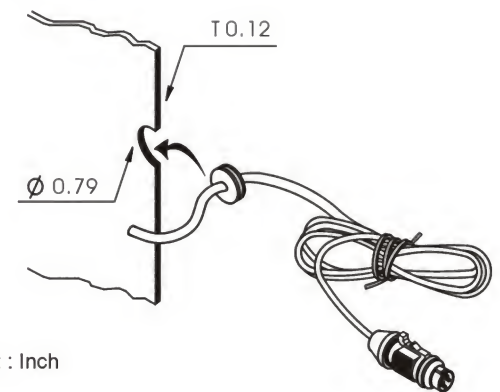
## NTSC SYSTEM VCCS130HP



### VCCS130HP Features:

- Uses Advanced CCD technology
- Compact / Lightweight Aluminum Die Cast Body
- Waterproof Design
- Microphone
- Normal / Mirror Image switch
- Adjustable Mounting Angle
- Wide Angle Lens
- Aluminum Bracket and SS. Hardware included
- Enhanced IR LED Low Light Enhancement
- Excellent clear Image at a Dark Circumstance
- Zero Lux Sensitivity

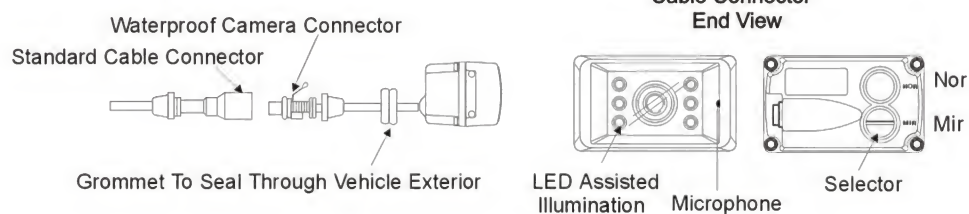
## Recommended grommet Hole & Mtg. thickness



Unit : Inch

## Contents: Camera Bracket Hardware Kit

## Installation and Pin Out:



## Camera to bracket hardware

Specifications	Q'ty
<p>Hex Socket Head M4X10L Stainless screws</p>	4
<p>Spring Washers 4X7X1.2mm Stainless</p>	4
<p>Flat Washers 4x10x.5mm Stainless</p>	4
<p>Allen wrench</p>	1

## Bracket to vehicle hardware

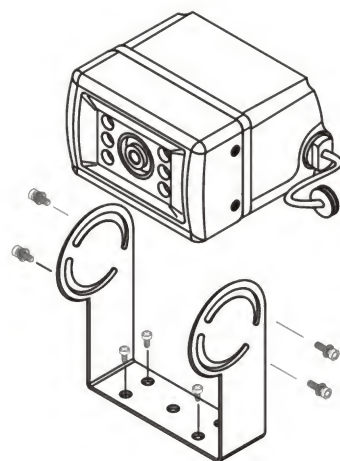
Specifications	Q'ty
<p>Tapping P/H W/Washer 5X16mm Stainless screws</p>	4
<p>Machine Screw T/H M5X16mm Stainless</p>	4
<p>Locking nuts M5 stainless</p>	4

## Installation

### Screw For Use

Hex Socket Head M4X10L Stainless screws  
Spring Washers 4X7X1.2mm Stainless  
Flat Washers 4x10x.5mm Stainless  
Allen wrench

Tapping P/H W/Washer 5X16mm Stainless screws  
Machine Screw T/H M5X16mm Stainless  
Locking nuts M5 stainless

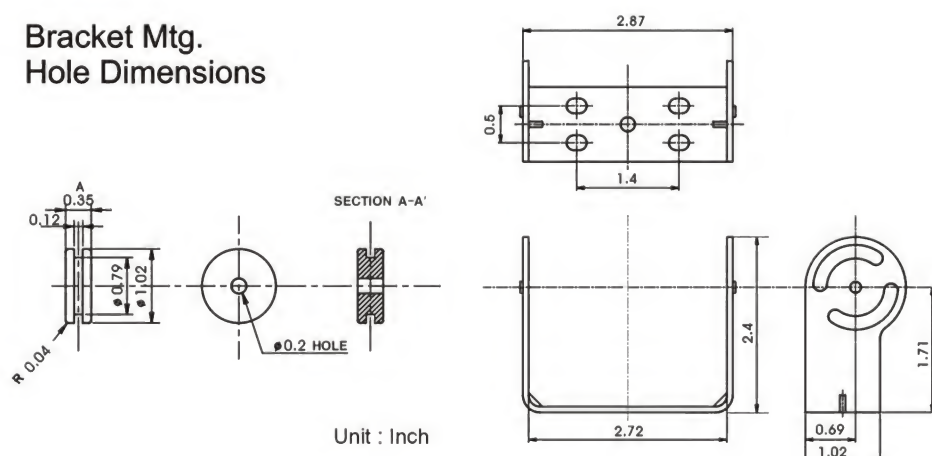


## Specifications

Signal System : NTSC  
Image Sensor : 1/3" SONY-HAD Color CCD W/electronic auto-iris  
270K pixels  
Viewing Angle : 104°(H), 78°(V)  
Outer Dimensions : 68 (W) X 40 (H) X 64 (D) mm  
2.7 (W) X 1.6 (H) X 2.6 (D) Inch  
Weight : 0.3kg/ 0.6lbs

\* Specifications are subject to change without notice.

## Bracket Mtg. Hole Dimensions

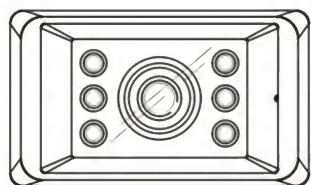


Unit : Inch

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www.asaelectronics.com

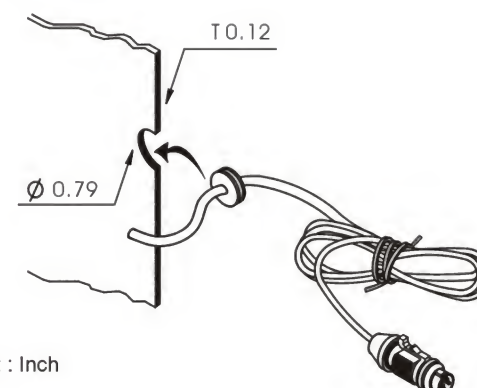
# Voyager®

## NTSC SYSTEM VCCS130XP



- VCCS130XP Features:
- Uses State of the Art CCD technology
  - Compact / Lightweight Aluminum Die Cast Body
  - Waterproof Design
  - Microphone
  - Normal / Mirror Image switch
  - Adjustable Mounting Angle
  - Wide Angle Lens
  - Aluminum Bracket and SS. Hardware included
  - Enhanced IR LED Low Light Enhancement
  - Excellent clear Image at a Dark Circumstance
  - Zero Lux Sensitivity

### Recommended grommet Hole & Mtg. thickness

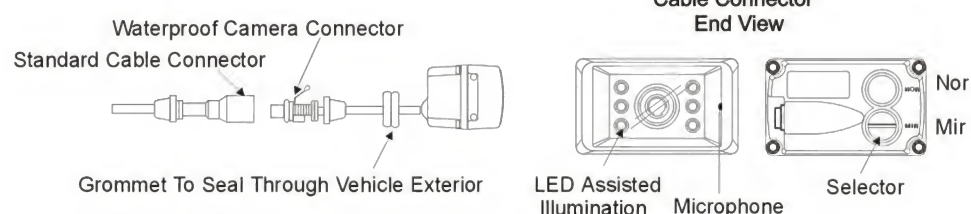


Unit : Inch

### Contents:

Camera  
Bracket  
Hardware Kit

### Installation and Pin Out:



### Camera to bracket hardware

Specifications	Q'ty
<p>Hex Socket Head M4X10L Stainless screws</p>	4
<p>Spring Washers 4X7X1.2mm Stainless</p>	4
<p>Flat Washers 4x10x.5mm Stainless</p>	4
<p>Allen wrench</p>	1

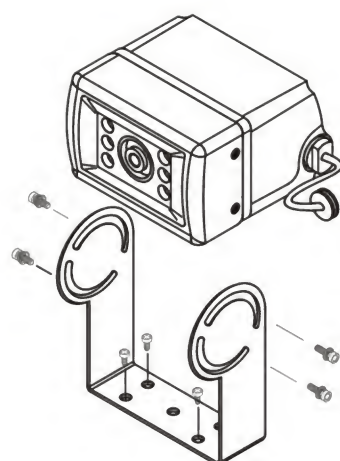
### Bracket to vehicle hardware

Specifications	Q'ty
<p>Tapping P/H W/Washer 5X16mm Stainless screws</p>	4
<p>Machine Screw T/H M5X16mm Stainless</p>	4
<p>Locking nuts M5 stainless</p>	4

### Installation

#### Screw For Use

- Hex Socket Head M4X10L Stainless screws  
Spring Washers 4X7X1.2mm Stainless  
Flat Washers 4x10x.5mm Stainless  
Allen wrench  
Tapping P/H W/Washer 5X16mm Stainless screws  
Machine Screw T/H M5X16mm Stainless  
Locking nuts M5 stainless

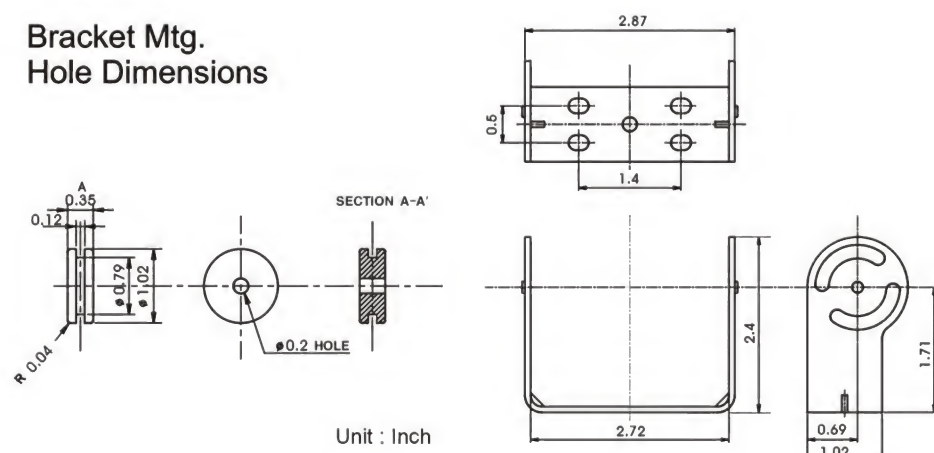


### Specifications

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Viewing Angle : 104°(H), 78°(V)  
Outer Dimensions : 68 (W) X 40 (H) X 64 (D) mm  
2.7 (W) X 1.6 (H) X 2.6 (D) Inch  
Weight : 0.3kg/ 0.6lbs

\* Specifications are subject to change without notice.

### Bracket Mtg. Hole Dimensions



Unit : Inch

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